

Before using product, read and follow directions and precautions on product label.



# MATERIAL SAFETY DATA SHEET

ADDRESS:  
Muscle Products Corp.  
752 Kilgore Road  
Jackson Center, PA 16133  
U.S.A.

<b>PRODUCT IDENTIFICATION</b>	PRODUCT NAME: Smoke-Free SF-10		EMERGENCY PHONE NO(S): CHEMTREC 24-HOURS 800-424-9300 OR 703-527-3887	
	CHEMICAL NAME:			
	SYNONYMS:		CHEMICAL FAMILY: Hydrocarbon	
<b>INGREDIENTS</b>	MATERIALS OR COMPONENTS	% W	CAS NUMBER	CARCINOGEN OSHA OR IARC
	Aliphatic petroleum hydrocarbons		64742-53-6	No
	Polymer of butene		9003-29-6	No
<b>SHIPPING INFORMATION</b>	Not Restricted Classification: Lubricating Oil, Class 65 Hazard Class: Nonhazardous Packing Group: NA			
<b>PHYSICAL PROPERTIES</b>	BOILING POINT/RANGE UNDILUTED °C > 380 °F	MELTING POINT NA °C °F	FREEZING POINT °C °F	MOLECULAR WEIGHT (CALCULATED) NA
	SPECIFIC GRAVITY (H <sub>2</sub> O = 1) 0.91 @ °C	VAPOR PRESSURE (mm Hg) < 0.01 @ 25 °C °F	VAPOR DENSITY (AIR = 1) NA	
	SOLUBILITY IN H <sub>2</sub> O Insoluble	% VOLATILES BY VOLUME 0	EVAPORATION RATE < 0.01 <input type="checkbox"/> Ether = 1 <input type="checkbox"/> Water = 1 <input type="checkbox"/> Butyl acetate = 1	
	APPEARANCE & ODOR Amber high-viscosity liquid, mild petroleum odor		OTHER	
<b>FIRE &amp; EXPLOSION DATA</b>	FLASH POINT UNDILUTED & TEST METHOD °C > 300 °F PMCC	FLAMMABLE LIMITS LOWER NA% UPPER %		AUTOIGNITION/FIREPOINT UNDILUTED °C °F
	EXTINGUISHING MEDIA <input type="checkbox"/> Water Spray <input checked="" type="checkbox"/> Water fog <input type="checkbox"/> Water stream <input checked="" type="checkbox"/> CO <sub>2</sub> <input checked="" type="checkbox"/> Dry chemical <input type="checkbox"/> Alcohol foam <input checked="" type="checkbox"/> Foam <input type="checkbox"/> Earth or sand			
	SPECIAL FIRE FIGHTING PROCEDURES <input type="checkbox"/> Do not enter building <input type="checkbox"/> Allow fire to burn <input type="checkbox"/> Water may cause frothing <input type="checkbox"/> Do not use water <input checked="" type="checkbox"/> Other (specify): Pressure-demand, self-contained breathing apparatus should be worn in confined areas.			
	UNUSUAL FIRE & EXPLOSION HAZARDS <input type="checkbox"/> Dust explosion hazard <input type="checkbox"/> Sensitive to shock <input type="checkbox"/> Contamination <input type="checkbox"/> Temperature <input type="checkbox"/> Other (specify):			
<b>REACTIVITY DATA</b>	STABILITY <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable	CONDITIONS CONTRIBUTING TO INSTABILITY <input type="checkbox"/> Thermal decomposition <input type="checkbox"/> Photo degradation <input type="checkbox"/> Polymerization <input type="checkbox"/> Contamination		
	INCOMPATIBILITY – Avoid contact with <input type="checkbox"/> Strong acids <input type="checkbox"/> Strong alkalis <input checked="" type="checkbox"/> Strong oxidizers <input type="checkbox"/> Other (specify):			
	HAZARDOUS DECOMPOSITION PRODUCTS – THERMAL AND OTHER (list) CO, CO <sub>2</sub> & other hydrocarbons if combustion incomplete			



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<b>SPECIAL PROTECTION INFORMATION</b>	<b>VENTILATION REQUIREMENTS – Always maintain exposure below permissible exposure limits</b> <input type="checkbox"/> Consult an industrial hygienist or environmental health specialist <input type="checkbox"/> Local exhaust <input checked="" type="checkbox"/> Use with adequate ventilation <input type="checkbox"/> Check for air contamination & oxygen deficiency <input type="checkbox"/> Other (specify):			
	<b>EYE</b> <input checked="" type="checkbox"/> Safety glasses <input checked="" type="checkbox"/> Goggles <input checked="" type="checkbox"/> Other: Goggles/shield if product handled hot	<b>HAND (Glove Type)</b> <input type="checkbox"/> Polyvinyl chloride <input checked="" type="checkbox"/> Neoprene <input type="checkbox"/> Natural rubber <input type="checkbox"/> Polyethylene <input checked="" type="checkbox"/> Other (specify): Buna-N	<input checked="" type="checkbox"/> Face shield <input type="checkbox"/> Butyl rubber <input type="checkbox"/> Polyvinyl alcohol	
	<b>RESPIRATOR TYPE – Use only NIOSH/MESA approved equipment</b> <input type="checkbox"/> Self-contained <input type="checkbox"/> Supplied air <input type="checkbox"/> Can or cartridge gas or vapor <input type="checkbox"/> Filter-dust, fume, mist <input type="checkbox"/> Other (specify): NA			
	<b>OTHER PROTECTIVE EQUIPMENT</b> <input type="checkbox"/> Rubber boots <input type="checkbox"/> Apron <input type="checkbox"/> Other (specify): None			
<b>SPECIAL PRECAUTIONS</b>	<b>PRECAUTIONARY NOTES</b> <input checked="" type="checkbox"/> Wash thoroughly after handling <input checked="" type="checkbox"/> Do not get in eyes or on clothing <input checked="" type="checkbox"/> Do not breathe dust, vapor, mist, gas <input checked="" type="checkbox"/> Keep container closed <input checked="" type="checkbox"/> Keep away from sparks & open flames <input type="checkbox"/> Store in tightly closed containers <input type="checkbox"/> Do not store near combustibles <input type="checkbox"/> Keep from contact with clothing & other combustible materials <input type="checkbox"/> Empty container may contain hazardous residues <input type="checkbox"/> Use explosion-proof equipment <input checked="" type="checkbox"/> Other (specify): Use usual, good hygienic practices; wash thoroughly after use.			
	<b>OTHER HANDLING AND STORAGE CONDITIONS</b> Do not store in temperatures above 130oF.			
<b>PREPARED BY:</b> Amy Dent		<b>DATE:</b> 9-8-05	<b>REV. NO.</b> 1	<b>PHONE:</b> 814-786-0166
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